

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
(Not for submission under 37 CFR 1.99)

Application Number	10542040
Filing Date	2006-02-06
First Named Inventor	John Mize
Art Unit	1795
Examiner Name	Jason Berman
Attorney Docket Number	H0004870.70759 US -4015

**U.S. PATENTS**

Examiner Initial*	Cite No	Patent Number	Kind Code <sup>1</sup>	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1	6583064	B2	2003-06-24	Lam Research Corporation	
	2	5993594	A	1999-11-30	Lam Research Corporation	
	3	6251793	B1	2001-06-26	Lam Research Corporation	
	4	7311784	B2	2007-12-25	Tokyo Electron Limited	
	5	7374648	B2	2008-05-20	Honeywell International Inc.	
	6	7371467	B2	2008-05-13	Applied Materials, Inc.	
	7	6942929	B2	2005-09-13	Nianci Han, et al.	
	8	7407565	B2	2008-08-05	Applied Materials, Inc.	

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9	6627056	B2	2003-09-30	Applied Materials, Inc.	
10	7455748	B2	2008-11-25	Lam Research Corporation	
11	7252738	B2	2007-08-07	Lam Research Corporation	
12	7378001	B2	2008-05-27	Aviza Europe Limited	
13	7163603	B2	2007-01-16	Tokyo Electron Limited	
14	6610184	B2	2003-08-26	Applied Materials, Inc.	
15	6398929	B1	2002-06-04	Applied Materials, Inc.	
16	6582569	B1	2003-06-24	Applied Materials, Inc.	
17	7041201	B2	2006-05-09	Applied Materials, Inc.	
18	6398929	B1	2002-06-04	Applied Materials, Inc.	
19	6413383	B1	2002-07-02	Applied Materials, Inc.	

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20	6893541	B2	2005-05-17	Applied Materials, Inc.	
21	7160616	B2	2007-01-09	OC Oerlikon Balzers Ltd.	
22	7208878	B2	2007-04-24	Samsung Electronics Co., Ltd.	
23	7119489	B2	2006-10-10	Samsung Electronics Co., Ltd.	
24	7332426	B2	2008-02-19	Tokyo Electron Limited	
25	6348113	B1	2002-02-19	Cabot Corporation	
26	6893513	B2	2005-05-17	Cabot Corporation	
27	7431782	B2	2008-10-07	Cabot Corporation	
28	7229510	B2	2007-06-12	Nippon Mining & Metals, Co., Ltd.	
29	5474649	A	1995-12-12	Applied Materials, Inc.	
30	6162297	A	2000-12-19	Applied Materials, Inc.	

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31	6699375	B1	2004-03-02	Applied Materials, Inc.	
32	6830622	B2	2004-12-14	Lam Research Corporation	
33	6890861	B1	2005-05-10	Lam Research Corporation	
34	7026009	B2	2006-04-11	Applied Materials, Inc.	
35	7220497	B2	2007-05-22	Lam Research Corporation	
36	7311797	B2	2007-12-25	Lam Research Corporation	
37	7300537	B2	2007-11-27	Lam Research Corporation	
38	6812471	B2	2004-11-02	Applied Materials, Inc.	
39	5391275	A	1995-02-21	Applied Materials, Inc.	
40	5837057	A	1998-11-17	Canon Kabushiki Kaisha	
41	6933508	B2	2005-08-23	Applied Materials, Inc.	

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**U.S. PATENT APPLICATION PUBLICATIONS**

Examiner Initial*	Cite No	Publication Number	Kind Code <sup>1</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1	20040118521	A1	2004-06-24	Applied Materials, Inc.	
	2	20050098427	A1	2005-05-12	Taiwan Semiconductor Manufacturing Co., Ltd.	
	3	20050284756	A1	2005-12-29	Len Hom, et al.	
	4	20060124634	A1	2006-06-15	John D. Mize, et al.	
	5	20010019016	A1	2001-09-06	Anantha Subramani, et al.	
	6	20020047116	A1	2002-04-25	Vikram Pavate, et al.	
	7	20010050220	A1	2001-12-13	Applied Materials, Inc.	
	8	20020084181	A1	2002-07-04	Applied Materials, Inc.	
	9	20020092763	A1	2002-07-18	Dean J. Denning, et al.	

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**FOREIGN PATENT DOCUMENTS**

Examiner Initial*	Cite No	Foreign Document Number <sup>3</sup>	Country Code <sup>2</sup>	Kind Code <sup>4</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T <sup>5</sup>
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